Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Application Number 10/811,239 Docket Number (Optional) PMX-003.02 Applicant Reeve, L. et al. Group Art Unit Filing Date

(Use so	everal	sheets if necessary)	Filing D 03/26/0	Date	Group Ar 1723	t Unit	
			03/26/0	. PATENT DOCUMENTS			
XAMINER		UMENT NUMBER	DATE	NAME:	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
INITIAL ECHA		6,682,546 B2	1/27/04	Amplatz	606	200	5/9/02
EVE	В	6,599,308 B2	7/29/03	Amplatz	606	200	2/1/02
EGT &	c		6/17/03	Amplatz	606	200	7/15/02
I EST	ND -	6,579,303 B2	5/20/03	Jonkman et al.	604	96.01	11/3/99
EGT RADENTE	AE	6,565,527 B1	10/15/02	Jonkman et al.	. 604	96.01	11/3/99
EZ_V0/	AF	6,464,664 BI	9/10/02	Amplatz	606	200	7/10/00
EGT	AG	6,447,531 BI	9/26/00	Amplatz	606	200	7/8/94
EGT	AH	6,123,715	9/19/00	Dickens et al.	606	41	1/3/96
EST	Al	6,120,499	3/10/98	Kotula et al.	606	213	5/14/96
EGT	ΑJ	5,725,552	8/22/95	Purdy	. 606	200	9/2/92
EGT	AK	5,443,478	11/10/87	DiPisa, Jr.	623	12	9/3/85
EGT.	AL	4,705,517	4/20/04	Jones et al.	606	151	9/18/00
巨的	AM	6,723,108	2/17/04	West	. 606	191	5/8/02
EGT	AN	6,692,510 B2	2/3/04	Calvo et al.	436	63	9/11/01
EGT	AO	6,686,203 B2	1/20/04	Boschetti	424	9.1	10/15/99
EGT	AP	6,680,046 B1	12/2/03	Li et al.	606	191	4/6/01
E6T	AQ	6,656,200 B2	9/2/03	Mitelberg et al.	623	1.11	3/3/00
EST	AR	0,013,074 51	4/29/03	Jones et al.	606	200	9/11/00
EGT	AS	6,534,849 B1	12/31/02	Greene, Jr. et al.	606	191	12/5/00
EGT	AT	6,500,190 B2	8/6/02	Jones et al.	606	200	2/16/00
EGT	ΑŪ	6,428,558 B1	8/30/02	Naglreiter et al.	604	99.02	6/1/00
EGF	A	0,379,329 51	4/23/02	Rosenbluth et al.	606	200	12/23/99
E6T	AV	6,373,009 B1	3/12/02	Klein	424	490	6/23/00
EGT	A	6,333,273 B1	11/6/01	Boock	604	509	7/23/99
Est	A	6,312,421 B1	12/26/00	Greene, Jr. et al.	606	191	7/6/98
EGF	A	0,103,193	1/18/00	Rosenbluth et al.	606	200	4/28/98
E6+		0,013,424	10/20/98	Jones et al.	128	899	7/31/96
EGT	В	3,823,176	6/11/96	Ito et al.	424	8.35	3/22/95
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Sheet Page 2 of 4 Application Number Docket Number (Optional) 10/811,239 Form PTO-1449 PMX-003.02 INFORMATION DISCLOSURE CITATION Applicant IN AN APPLICATION Reeve, L. et al. (Use several sheets if necessary) Group Art Unit Filing Date 03/26/04 5/16/94 151 606 BC Dormandy, Jr. et al. 12/19/95 5,476,472 8/25/94 EGF 192 606 BD Conston et al. 10/10/95 5,456,693 10/30/92 E GJ 151 606 Dormandy, Jr. et al. BE 1/17/95 5,382,260 6/7/89 EGT 78 424 Solodovnik et al. BF 4,999,188 3/12/91 9/1/87 EGT 325 128 BG Dormandy, Jr. et al. 4/11/89 4,819,637 5/6/87 **E**GT 21 514 BH Leshchiner et al. 1/3/89 4,795,741 12/1/82 EGT. 52 604 Pasztor et al. ВI 11/5/85 4,551,132 12/1/82 EGT 97 604 Pasztor et al. BJ 10/16/84 4,477,255 7/15/02 EGT 200 606 BK **Amplatz** 2002/0198561 Al 12/26/02 1/30/02 EGT 200 606 Mazzocchi et al. BL 9/26/02 2002/0138095 A1 5/9/02 EGT 151 606 ВM Amplatz 9/5/02 2002/0123760 A1 E Of 1/26/01 525 604 BN Roychowdhury et al. 8/1/02 2002/0103473 A1 3/14/03 EGT 497 424 Schwarz et al. BO 11/20/03 2003/0215519 Al 3/23/01 E COT 493 424 BP · Vogel-et al. 11/13/03 2003/0211165 Ä1 8/9/02 E 6T 501 424 Buiser et al. BQ 10/2/03 2003/0185896 A1 区町 4/23/02 151 606 BR Ferrera et al. 10/23/03 2003/0199887 A1 EGT 12/16/02 1.23 623 BS Greene, Jr. et al. 5/8/03 2003/0088311 A1 12/4/02 EGT

Greene, Jr. et al.

Li et al.

Greene, Jr. et al.

Wu et al.

Reeve et al.

Kubota

Ito et al.

Bartels et al.

Kumar et al.

Emanuele et al.

Emanuele et al.

Lee

Emanuele et al.

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E. THERKORN FHBOSTON/2387061.1

2003/0083737 A1

2002/0026234 A1

2001/0001835 A1

6,030,634

2002/0137973 A1

5,834,007

5,525,334

5,028,336

5,116,508

5,523,492

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			03/26/04	igineering and experimental medicine", Tibtech October 2000 (Vol. 18),			
	DA	Moghimi, S. M. et al., "Poloxamere 412-420.	s and poloxammes in management				
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	-	Reeve, L.E., "The Poloxamers: The	eir Chemistry and Medical Applicati	ons," 23:1 - 249 (1997); in Handbook of Biodegradable Polymers, eds.			
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